

EE Initial Notification Summary Information

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Submitting Agency: Butte County Air Quality Management District

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Date Submitted: February 1, 2021

Applicable NAAQS: 2015 8-Hour Ozone

Affected Regulatory Decision¹: Attainment Designation for 2015 8-Hour Ozone

(for classification decisions, specify level of the classification with/without EE concurrence)

Area Name/Designation Status: Chico (Butte County), California / Marginal

Design Value Period (list three year period): 2018-2020

(where there are multiple relevant design value periods, summarize separately)

A) Information specific to each flagged site day that may be submitted to EPA in support of the affected regulatory decision listed above

Date of Event	Type of Event (high wind, volcano, wildfires/prescribed fire, other ²)	AQS Flag	Site AQS ID	Site Name	Exceedance Concentration (with units)	Notes (e.g. event name, links to other events)
7/26/2018	Wildfire	IT-Wildfire US	06-007-0007	Paradise - Airport	0.075 ppm	Impacts from Carr Fire
7/27/2018	Wildfire	IT-Wildfire US	06-007-0007	Paradise – Airport	0.08 ppm	Impacts from Carr Fire
7/28/2018	Wildfire	IT-Wildfire US	06-007-0007	Paradise – Airport	0.079 ppm	Impacts from Carr Fire
7/29/2018	Wildfire	IT-Wildfire US	06-007-0007	Paradise – Airport	0.073 ppm	Impacts from Carr Fire & Mendocino Complex Fires
7/30/2018	Wildfire	IT-Wildfire US	06-007-0007	Paradise – Airport	0.074 ppm	Impacts from Carr Fire & Mendocino Complex Fires
7/31/2018	Wildfire	IT-Wildfire US	06-007-0007	Paradise – Airport	0.086 ppm	Impacts from Carr Fire & Mendocino Complex Fires
8/1/2018	Wildfire	IT-Wildfire US	06-007-0007	Paradise – Airport	0.098 ppm	Impacts from Carr Fire & Mendocino Complex Fires
8/2/2018	Wildfire	IT-Wildfire US	06-007-0007	Paradise – Airport	0.081 ppm	Impacts from Carr Fire & Mendocino Complex Fires
8/3/2018	Wildfire	IT-Wildfire US	06-007-0007	Paradise – Airport	0.071 ppm	Impacts from Carr Fire & Mendocino Complex Fires
8/7/2018	Wildfire	IT-Wildfire US	06-007-0007	Paradise – Airport	0.078 ppm	Impacts from Carr Fire & Mendocino Complex Fires
8/8/2018	Wildfire	IT-Wildfire US	06-007-0007	Paradise – Airport	0.076 ppm	Impacts from Carr Fire & Mendocino Complex Fires
8/9/2018	Wildfire	IT-Wildfire US	06-007-0007	Paradise – Airport	0.088 ppm	Impacts from Carr Fire & Mendocino Complex Fires
8/10/2018	Wildfire	IT-Wildfire US	06-007-0007	Paradise – Airport	0.084 ppm	Impacts from Carr Fire & Mendocino Complex Fires
8/23/2018	Wildfire	IT-Wildfire US	06-007-0007	Paradise – Airport	0.071 ppm	Impacts from Mendocino Complex Fires

8/24/2018	Wildfire	IT-Wildfire US	06-007-0007	Paradise – Airport	0.071 ppm	Impacts from Mendocino Complex Fires
8/25/2018	Wildfire	IT-Wildfire US	06-007-0007	Paradise - Airport	0.082 ppm	Impacts from Mendocino Complex Fires
8/20/2020	Wildfire	IT-Wildfire US	06-007-0007	Paradise - Airport	0.076 ppm	Impacts from August Complex & North Complex Fires
8/21/2020	Wildfire	IT-Wildfire US	06-007-0007	Paradise - Airport	0.089 ppm	Impacts from August Complex & North Complex Fires
8/22/2020	Wildfire	IT-Wildfire US	06-007-0007	Paradise - Airport	0.097 ppm	Impacts from August Complex & North Complex Fires
8/23/2020	Wildfire	IT-Wildfire US	06-007-0007	Paradise - Airport	0.072 ppm	Impacts from August Complex & North Complex Fires
8/24/2020	Wildfire	IT-Wildfire US	06-007-0007	Paradise - Airport	0.073 ppm	Impacts from August Complex & North Complex Fires
8/28/2020	Wildfire	IT-Wildfire US	06-007-0007	Paradise - Airport	0.074 ppm	Impacts from August Complex & North Complex Fires
8/29/2020	Wildfire	IT-Wildfire US	06-007-0007	Paradise - Airport	0.072 ppm	Impacts from August Complex & North Complex Fires
9/12/2020	Wildfire	IT-Wildfire US	06-007-0007	Paradise - Airport	0.073 ppm	Impacts from August Complex & North Complex Fires
9/29/2020	Wildfire	IT-Wildfire US	06-007-0007	Paradise - Airport	0.072 ppm	Impacts from August Complex & North Complex Fires

B) Violating Sites Information

(listing of all violating sites in the planning area, regardless of operating agency, and regardless of whether or not they are impacted by EEs)

Site/monitor (AQS ID and POC)	Design Value (<u>without</u> EPA concurrence on any of the events listed in table A above)	Design Value (<u>with</u> EPA concurrence on all events listed in table A above)
060070007 Paradise-4405 Airport Road	0.073 ppm	0.068 ppm

¹ designation, classification, attainment determination, attainment date extension, or finding of SIP inadequacy leading to SIP call

² Provide additional information for types of event described as "other"

C) Summary of Maximum Design Value (DV) Site Information (Effect of EPA Concurrence on Maximum Design Value Site Determination)

(Two highest values from Table B)

Maximum DV site (AQS ID) <u>without</u> EPA concurrence on any of the events listed in table A above	Design Value 0.073 ppm	Design Value Site 060070007 Paradise-4405 Airport Road	Comment
Maximum DV site (AQS ID) <u>with</u> EPA concurrence on all events listed in table A above	Design Value 0.068 ppm	Design Value Site 060070007 Paradise-4405 Airport Road	Comment

D) List of any sites (AQS ID) within planning area with invalid design values (e.g., due to data incompleteness)